

Message

From: Buckley, Timothy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=197A3461D9824A17850F34CC2B0B37FE-BUCKLEY, TIMOTHY]
Sent: 6/28/2017 12:13:04 PM
To: Culpepper, Linda [linda.culpepper@ncdenr.gov]; Strynar, Mark [strynar.mark@epa.gov]; Lindstrom, Andrew [Lindstrom.Andrew@epa.gov]; Medina-Vera, Myriam [Medina-Vera.Myriam@epa.gov]; Sivertsen, Scott [Sivertsen.Scott@epa.gov]; Johnson, Chris [chris.johnson@ncdenr.gov]; Allenbach, Becky [Allenbach.Becky@epa.gov]; Perez, Helen I [helen.perez@ncdenr.gov]; Jones, Nick [nick.jones@ncdenr.gov]; Karoly, Cyndi [cyndi.karoly@ncdenr.gov]; Satterwhite, Dana [dana.satterwhite@ncdenr.gov]; Brantley, Mark [mark.brantley@ncdenr.gov]; King, Morella s [morella.sanchez-king@ncdenr.gov]; Maddaloni, Mark [Maddaloni.Mark@epa.gov]; Hall, Renea [Hall.Renea@epa.gov]; West, Steve [steve.west@ncdenr.gov]; Risen, Amy J [Amy.Risen@dhhs.nc.gov]; Shehee, Mina [mina.shehee@dhhs.nc.gov]
CC: Holman, Sheila [sheila.holman@ncdenr.gov]
Subject: RE: PFAS in Cape Fear Drinking Water NC / R4 / NERL Collaboration

Linda,

This looks like all good news. Thanks for your follow-up.

Tim

Timothy J. Buckley, PhD
Director of the Exposure Methods & Measurements Division
National Exposure Research Laboratory
109 TW Alexander Drive
Research Triangle Park, NC 27711

Email: buckley.timothy@epa.gov
URL: <http://www.epa.gov/heasd/staff/buckley.html>
Phone: (919) 541-2454 (O); FAX: -0239
(919) 308-3480 (C)

From: Culpepper, Linda [mailto:linda.culpepper@ncdenr.gov]
Sent: Wednesday, June 28, 2017 7:00 AM
To: Buckley, Timothy <Buckley.Timothy@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; Sivertsen, Scott <Sivertsen.Scott@epa.gov>; Johnson, Chris <chris.johnson@ncdenr.gov>; Allenbach, Becky <Allenbach.Becky@epa.gov>; Perez, Helen I <helen.perez@ncdenr.gov>; Jones, Nick <nick.jones@ncdenr.gov>; Karoly, Cyndi <cyndi.karoly@ncdenr.gov>; Satterwhite, Dana <dana.satterwhite@ncdenr.gov>; Brantley, Mark <mark.brantley@ncdenr.gov>; King, Morella s <morella.sanchez-king@ncdenr.gov>; Maddaloni, Mark <Maddaloni.Mark@epa.gov>; Hall, Renea <Hall.Renea@epa.gov>; West, Steve <steve.west@ncdenr.gov>; Risen, Amy J <Amy.Risen@dhhs.nc.gov>; Shehee, Mina <mina.shehee@dhhs.nc.gov>
Cc: Holman, Sheila <sheila.holman@ncdenr.gov>
Subject: Re: PFAS in Cape Fear Drinking Water NC / R4 / NERL Collaboration

Remembered other details in red text below and Chris/Dana may have others.

From: Culpepper, Linda
Sent: Tuesday, June 27, 2017 10:31 PM
To: Buckley, Timothy; Strynar, Mark; Lindstrom, Andrew; Medina-Vera, Myriam; Sivertsen, Scott; Johnson, Chris; Allenbach, Becky; Perez, Helen I; Jones, Nick; Karoly, Cyndi; Satterwhite, Dana; Brantley, Mark; King, Morella s;

Maddaloni, Mark; Hall, Renea; West, Steve; Risen, Amy J; Shehee, Mina

Cc: Holman, Sheila

Subject: Re: PFAS in Cape Fear Drinking Water NC / R4 / NERL Collaboration

Follow up items from today's conf. call:

- Regional staff have GPS coordinates for sampling locations. Will send an email with those from the Wilmington area. Mark - please send those for the Fayetteville area.
- Mark Brantley knows we also want a sample from the City of Fayetteville water intake on Monday. Mark - appreciate you making arrangements in advance.
- Chemours production staff will be onsite Monday July 3rd and production processes will be active, but some of the other staff will not be at the plant. Arrangements are being made for Mark to get access to outfall 002 for sampling. Test America will not be open July 4th. Due to their requirement to ice the samples, the samples from July 3rd will be held at the Fayetteville Regional Office in the lab refrigerator until Weds. July 5th at which time they will be shipped to Test America in ice. We will include that description in the QAPP and note on the Chain of Custody.
- The sampling process at Chemours outfall 002 does involve using a dipper to collect the sample and then pour it into a container due to the access point being 6' above the outfall. The dipper is "rinsed" in outfall 002 effluent prior to sampling. We will include that description in the QAPP.
- Chemours will pay for the trip blank, high spike and low spike analysis at Test America. Michael Aucoin, Chemours' AECOM consultant coordinating sampling for Chemours and the analysis for all the samples going to Test America, is talking with Test America about the subject EPA sample containers containing nitric acid. The sample kits DEQ received from Test America were not prepped with nitric acid. We will forward the response upon receipt.
- Test America is only reporting results for GenX - HFPO dimer acid.
- Chris Johnson brought up the concept of getting production samples from the site. Michael Johnson will ask his management. His voice and tone were cautious. We let Michael know we were going to take the upriver sample and Chris indicated that sample will help us know what they may be bringing into the plant and help understand the effluent leaving the plant. Chris indicated having the production samples will help verify we are analyzing for the correct chemicals. Becky - know you were going to see if the EPA TSCA inspectors could/would take production process samplings. Wanted to give you a heads up about our conversation.
- I will get refinement on DEQ and DHHS contacts for collaboration on future sampling/analysis concepts during our Weds morning call with DEQ & DHHS. Look forward to those planning discussions.
- Jamie Kritzer, DEQ Public Affairs, is getting a Communications team meeting set with DEQ/DHHS/EPA contacts.

Please advise if clarification or other action items are needed at this time.

Again, we really appreciate the support and team work on this project.

Thank you,

Linda

Linda Culpepper
Deputy Director
Division of Water Resources
North Carolina Department of Environmental Quality

(919) 707-9014 office
linda.culpepper@ncdenr.gov

Email correspondence to and from this address is subject to the
North Carolina Public Records Law and may be disclosed to third parties.
